

Claims

1. Process for the acceptance of coins in automatic payment transactions whereby the coins are led to at least one pair of rollers (2) for the separation of coins.
2. Process according to claim 1, characterized in that the rollers (2) are rotated at the same rotational speed.
3. Process according to claim 1 or 2, characterized in that the coins are conveyed to the pair of rollers (2).
4. Process according to one of claims 1 to 3, characterized in that the pair of rollers (2) is rotated as a function of the coin supply.
5. Process according to one of claims 1 to 4, characterized in that the coins are collected in a container (14).
6. Process according to one of the claims 1 to 5, characterized in that the coins are conveyed in series from the pair of rollers (2) to a further processing device (6).
7. Process according to one of claim 1 to 6, characterized in that the coins are passed by the further processing device through a bypass (7) connected to the coin insertion slot (6)
8. Process according to one of claims 1 to 7, characterized in that the coins are passed by the pair of rollers (2) through a bypass (7) connected to the coin insertion slot (13).

9. Device for the acceptance of coins in automatic payment transactions characterized by a pair of rollers (2) whose rollers (2a, 2b) are rotated in the same direction, and by means of transportation (3) through which the coins are supplied to the pair of rollers (2)
10. Device according to claim 9, characterized in that the distance (s) between the rollers (2a, 2b) is greater than the thickness of one coin and smaller than the thickness of two coins.
11. Device according to claim 9 or 10, characterized that a slanted plane forms the means of transportation's (3).
12. Device according to one of claims 9 to 11, characterized by a further processing device (6).
13. Device according to one of claims 9 to 12 by a bypass (7) to circumvent the further processing device (6).
14. Device according to one of claims 9 to 13, characterized by a coin slot (4) that can be locked.
15. Device according to one of the claims 9 to 14, characterized in that the coin insertion slot (4) is constructed funnel-like.
16. Device according to one of claims 9 to 15, characterized in that the coin insertion slot (4) has an area for the individual insertion (13) of coins.
17. Device according to one of claims 9 to 16, characterized in that the individual coin insertion area (13) can be blocked and released.

18. Device according to one of claims 9 to 17, characterized in that the individual coin insertion area (13) is connected with a bypass to circumvent the pair of rollers (2).
19. Device according to one of claims 9 to 18, characterized by a sensor (10) for recognizing a coin insertion
20. Device according to one of claims 9 to 19, characterized in that a means of transportation (5) is located between the pair of rollers (2) and the further processing device (6).
21. Device according to one of claims 9 to 20, characterized in that the means of transportation (5) is a slanted plane,
22. Device according to one of claims 9 to 21, characterized in that a removable and/or pivotal cover (8) is located in the area of the means of transportation (5).
23. Device according to one of claims 9 to 22, characterized in that a sensor (12) is located in the area of the means of transportation (5) for capturing contaminants.